As a below named joint inventor, each of us hereby declares as follows:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHOD FOR CELL DISRUPTION

the specification of which was filed on May 30, 2000 as United States Application Number 09/584,327. I have reviewed and understand the contents of the above-identified specification, including the claims.

This application [in part] discloses and claims subject matter disclosed in my earlier filed provisional application Ser. No. 60/136,703 filed May 28, 1999 and U.S. application Ser. No. 09/469,724 filed December 21, 1999 of which I claim the benefit under 35 USC §120 [or 119(e)].

I acknowledge the duty to disclose information of which I am aware that is material to the examination of this application in accordance with 37 CFR §1.56(a), including material information which occurred between the filing date of said prior applications and the filing date of this [continuation-in-part] application, insofar as the subject matter of the claims is not disclosed in said prior applications in the manner provided by 35 USC §112, first paragraph.

That, as to the subject matter of this application which is common to said earlier applications, I do not know and do not believe: that this invention was ever known or used in the United States of America before our invention thereof; that this invention was patented or described in any printed publication in any country before our invention thereof or more than one year prior to said applications; that this invention was in public use or on sale in the United States of America more than one year prior to said applications; that this invention has been patented or made the subject of an inventor's certificate issued before the date of said applications in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to said applications; nor that any application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to said applications by me or my legal representatives or assigns.

Page 1 of 5

DECLARATION AND POWER OF ATTORNEY

That, as to the subject matter of this application which is not common to said earlier applications, I do not know and do not believe: that this invention was ever known or used in the United States of America before our invention thereof; that this invention was patented or described in any printed publication in any country before our invention thereof or more than one year prior to this application; that this invention was in public use or on sale in the United States of America more than one year prior to this application; that this invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application; nor that any application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.

I hereby appoint the following to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

> William B. Anderson, Registration No. 41,595 Y. P. Chow, Registration No. 30,740 Robert F. Dennis, Registration No. 40,988 Derek P. Freyberg, Registration No. 29,250 Walter Kurz, Registration No. 37,373 Edward Lynch, Registration No. 24,422 Priscilla H. Mark, Registration No. 41,970 William Schmonsees, Registration No. 31,796 Herwig von Morzé, Registration No. 29,484 Mark B. Floyd, Registration No. 41,022

Direct all telephone calls to: William Schmonsees at (650) 324-7041 Address all written correspondence to:

Heller Ehrman White & McAuliffe 525 University Avenue Palo Alto, CA 94301-1900.

Page 2 of 5 115952.v1

Attorney Docket No. 22660-0027US Serial No. 09/584,327

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

FIRST JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael T. Taylor	Michael T. Tol	8-29-00
RESIDENCE		CITIZENSHIP
6304 Buena Vista Dr. #C Newark, CA 94560		USA
SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Phillip Belgrader	Un la belgrater	8/31/00
RESIDENCE	The state of the s	CITIZENSHIP
719 Pebble Way Manteca, CA 94336		USA
THIRD JOINT INVENTOR	INYENTOR'S SIGNATURE	DATE
Farzad Pourahmadi	Marce Phi	8/31/00
RESIDENCE	70	CITIZENSHIP
41013 Pajaro Drive Fremont, CA 94539		USA

Page 3 of 5

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No. 22660-0027US Serial No. 09/584,327

FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
William A. McMillan	1/1	9/5/20
RESIDENCE		CITIZENSHIP
8051 Presidio Drive		USA
Cupertino, CA 95014		
FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Ronald Chang	Ronald Chang	8/31/00
RESIDENCE	\mathcal{O}	CITIZENSHIP
3312 Hoover Street		USA
Redwood City, CA 94063		
SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Stanley H. Sakai	Stanky John	9/1/2000
RESIDENCE		CITIZENSHIP
10325 Menhart Lane		USA
Cupertino, CA 95014		

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No. 22660-0027US Serial No. 09/584,327

SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
CHING, Jesus	Closus Alia	9/5/00
RESIDENCE	The state of the s	CITIZENSHIP
2317 Alcalde Street		USA
Santa Clara, California 95054		
EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Kurt E. Petersen	nt letere	8/30/00
RESIDENCE /		CITIZENSHIP
460 Oak Grove Drive #205		USA
Santa Clara, California 95054		
NINTH JOINT INVENTOR	ninventor's signature	DATE
M. Allen Northrup	M. M.	9-5-00
RESIDENCE		CITIZENSHIP
616 Vistamont Avenue		USA
Berkeley, CA 94708	· ·	00/1
-		